

APPENDIX F-123

TOP VALUE ITEMS - DEMAND, ASSETS, AND BACKORDERS

1. PURPOSE

To provide the Directorate of Supply Operations with a sequential listing of the top dollar valued items relative to Demand, Assets and Backorders. The dollar value elements to be sequenced are as follows:

- a. Demand top dollar value, first 1000 NSNs. The demand value is determined by multiplying the next four quarters total demand times the Acquisition Unit Cost (AUC).
- b. On-hand asset top dollar value (first 1000 NSNs).
- c. On order (contract) top dollar value (first 1000 NSNs).
- d. On purchase request top dollar value (first 100 NSNs).
- e. Returns and transfers due in top dollar value (first 100 NSNs).
- f. Backorders top dollar value (first 100 NSNs).
- g. NSNs in sequenced are printed in appendix F-279.

2. ORIGIN

Output of Stratification process as depicted in chapter 37.

3. FREQUENCY

Quarterly as a result of the Stratification process.

4. FORMAT

- a. Heading Line (Standard Identification).
- b. Data Organization:
 - (1) Sequence will be by:
 - (a) One to 1000 NSNs in top Demand Dollar Value sequence.
 - (b) One to 1000 NSNs in top On-Hand Dollar Value sequence.
 - (c) One to 1000 NSNs in top Contract Dollar Value sequence.
 - (d) One to 100 NSNs in top Purchase Request Dollar Value sequence.
 - (e) One to 100 NSNs in top Returns/Transfers Dollar Value sequence.

(f) One to 100 NSNs in top Backorder Dollar Value sequence.

(2) Number of lines per page:

There are two heading lines, one data identification header line and 26 NSN data lines.

(3) Spacing - Double-spaced between heading line and header identification line; between header identification line and NSN data lines; and between NSNs.

(4) Page break is continuous flow (after every 26th NSN).

(5) Required Total: Total columnar dollar value for each element for each sequence.

c. Captions of Data Elements:

(1) NSN - National Stock Number.

(2) ORC - Output Routing Code recorded in the Stratification Data Record.

(3) DMD VAL - This value is determined by multiplying the total of the next four quarters recurring and nonrecurring demand of the appendix F-161, SWS, by the Acquisition Cost. (Round to nearest dollar value.)

(4) Rank - The Demand Value ranked in descending dollar value. The first 1000 NSNs.

(5) Balance Elements - The additional elements will be listed for each NSN regardless of whether the item was selected on the basis of one, two or six elements. Blank elements can be expected as can blank RANKS.

(6) INV VAL - Inventory dollar value of on-hand assets.

(7) RANK - The on-hand assets rank for the first 1000 NSNs.

(8) ON ORDER VAL - On order dollar value of items due-in on awarded contracts (depot and direct delivery).

(9) RANK - The due-in contract rank for the first 1000 NSNs.

(10) PR VAL - The Purchase Request dollar value of items having purchase request dues-in (Depot and Direct Delivery).

(11) RANK - The due-in purchase request rank for the first 100 items.

(12) RET/TR VAL - The Returns/Transfer dollar value of items other dues-in.

(13) RANK - The due-in Other rank for the first 100 NSNs.

(14) B/O Value - The Backorder dollar value of items having depot and direct delivery backorders.

(15) RANK - The rank for items having backorders for the first 100 NSNs.

(16) TOTAL - Total columnar dollar value for that sequence. The six totals based on rank will normally be different.

5. DISTRIBUTION AND RETENTION

One copy to the DSO. To be destroyed upon completion of review or when receipt of the subsequent quarterly listing.

6. PROCEDURES FOR REVIEW AND PROCESSING

This listing is reviewed by the management elements of the DSO to assist in the determination of where special IM management emphasis is required, relative to the relationship between demand, assets and backorders and as such the listing immediately highlights out of balance situations. The NSNs listed herein will appear on the appendix F-279, TOP VALUE ITEMS - NSN SEQUENCE, listing. It should be realized that many items will have at least one rank, but may or may not have the other five ranks.

TOP VALUE ITEMS - DEMAND, ASSETS, AND BACKORDERS (CONT'D)

REPORT NR F-123 ORC		TOP VALUE ITEMS-DEMAND, ASSETS AND BACKORDERS										PAGE NR 00001 DATE 30 JUN 71	
NSN	ORC	IMD VAL	RANK	IMV VAL	RANK	ON ORD VAL	RANK	PR VAL	RANK	RET/TR VAL	RANK	B/O VAL	RANK
2910 000970431	XX	41461560	1			106155	33	98280	16	105		21210	33
5660 002514482	XX	10261852	2	64300	80	4108818	1	4297464	1	16388	33	6032851	1
5660 003719494	XX	4431022	3	1415204	4	1220747	3	1084	86	23962	20	118785	9
5660 002629914	XX	3427332	4	2038306	3	24252	96			18822	28		
5660 009215516	XX	3226257	5	25063	144	2295508	2	376545	5			1162147	2
4210 001520950	XX	1895174	6					1168011	2			104736	11
5660 002701510	XX	1868106	7	633468	5	480640	5	971998	3	459		544110	4
4210 005555837	XX	1735369	8	119768	49	362797	7	180790	9	787			
4210 001770524	XX	1453020	9	135481	43	134871	21	276208	8	65209	8	421693	6
2560 007416338	XX	1389936	10	2208	203	1129300	4	518604	4	552		771512	3
TOTAL		80215694		27099022		11198731		9438301		1862483		9094826	

TOP VALUE ITEMS - DEMAND, ASSETS, AND BACKORDERS (CONT'D)

REPORT NR P-123 ORC		TOP VALUE ITEMS-DEMAND, ASSETS AND BACKORDERS										PAGE NR 00033 DATE 30 JUN 71	
NSN	DMD VAL	RANK	INV VAL	RANK	ON ORD VAL	RANK	PR VAL	RANK	RET/TH VAL	RANK	D/O VAL	RANK	
5600 002514482	10261852	2	64300	80	4108818	1	4297464	1	16388	53	6032851	1	
5660 009215516	3226257	5	25063	144	2295508	2	376545	5			1162147	2	
2540 007616338	1389934	10	2208	203	1129500	4	518694	4	552		771512	3	
5660 002701510	1868106	7	633468	5	480640	5	971998	3	459		544110	4	
4210 804033990	312180	24	34485	127	174845	15	356345	7	38115	14	531190	5	
4210 001770524	1453020	9	135481	43	134871	21	276288	8	65209	8	531190	5	
5660 007204527	482242	19	24102	149	283145	12	94606	19	5700	88	213781	7	
4710 002731036	497858	17	1474	206	87796	42	55762	30	14100	43	164502	8	
5660 003719494	4431022	3	1415284	4	1228747	3	1004	86	23962	20	118785	9	
4710 002731035	757872	15	328167	14	106700	32			76950	6	106700	10	
4210 001520950	1895174	6					1169011	2			104756	11	